

BellSouth Interconnection Services

675 West Peachtree Street Atlanta, Georgia 30375

Carrier Notification SN91082914

Date: March 5, 2002

To: Competitive Local Exchange Carriers (CLECs)

Subject: CLECs – Update of BellSouth Business Rules for Local Ordering (BBR-LO), Issue

10.4rev

This is to advise that BBR-LO, Issue 10.4rev, is scheduled to be posted to the BellSouth Interconnection Services' Web site on Friday, April 5, 2002. This BBR-LO update includes the changes for Release 10.4 that were previously posted as well as new documentation and clarifications. This update primarily affects documentation and possibly manual and electronic order processing that may impact CLEC operations.

Please refer to the attachment to this letter for updates scheduled for Issue 10.4rev:

A summary of all changes within this document will be listed in the **Revision History Section**. This update can be found at the BellSouth Interconnection Services' Web site in the Customer Guides Section at:

http://www.interconnection.bellsouth.com/guides/index.html

Please contact your BellSouth Local Support Manager with any questions.

Sincerely,

ORIGINAL SIGNED BY JIM BRINKLEY

Jim Brinkley – Senior Director BellSouth Interconnection Services

Attachment

Attachment SN91082914

E	BELLSOUTH® BUSINESS RULES FOR LOCAL ORDERING Issue 10.4rev									
				5/2002 / Effect /ICE REQUE						
CHANGE #	RELEASE AFFECTED	REQ TYP	SECTION	TABLE	COLUMN	DESCRIPTION				
3024	10.4	REQTYP	REQTYP	LSR -	Optional	Added SPEC. (Making Local				
CCP- 0657		M [Switche	/ ACT Combina	REQTYP M / ACT		Service Freeze available for REQTYP M Non Complex.)				
		d	tions	N, C, T,		The QTTT MITTON Complexity				
		Combina		V, P and						
2001	_	tions]	DECEM	Q	D : 1	CI L(DOCTV) ((DOTV)				
3031 CCP-	Doc. Defect	REQTYP M	REQTYP / ACT	LNA = W	Required	Changed 'RQSTY' to "PQTY".				
0614	Derect	[RES/BU	Combina							
		S]	tions							
3032 CCP-	Doc. Defect	REQTYP M UNE	Completi	Activity table	_	Removed removing ACTTYP S				
0615	Delect	M UNE P	ng the LSR and	table		as a valid ACTTYP.				
		BUS/RE	EU							
		S	Forms/Sc							
3034	Doc.	REQTYP	reens REQTYP	LSR -	Optional	Removed LCON and LCON-				
CCP-	Defect	E	/ ACT	REQTYP	Ориона	TEL NO				
0616			Combina	E/ACT N,						
			tions	C, D, V, and W						
3035	Doc.	REQTYP	REQTYP	LSR -	Required	Adding R/C/O tables and				
CCP-	Defect	Е	/ ACT	REQTYP	Conditional	business rules for WATS				
0617			Combina tions	E / ACT	Optional	service. (Product Availability).				
3035	Doc.	REQTYP	REQTYP	EU -	Required	Adding R/C/O tables and				
CCP- 0617	Defect	Е	/ ACT Combina	REQTYP E / ACT	Conditional Optional	business rules for WATS service. (Product Availability).				
0017			tions	L/ACI	Орионат	service. (Froduct Availability).				
3042	Doc.	REQTYP	REQTYP	EU -	Conditional	Added IWBAN (m) [when				
CCP- 0653	Defect	A	/ ACT Combina	REQTYP		requesting wiring on REQTYP A manual order].				
0033			tions	A / ACT N, C, T, and		A manuar order j.				
				V,						
				[Designed,						
				Non- Designed]						
3042	Doc.	REQTYP	REQTYP	EU -	Conditional	Added IWBAN (m) [when				
CCP-	Defect	À	/ ACT	REQTYP		requesting wiring on REQTYP				
0653			Combina tions	A / ACT N, C, and T		A manual order].				
			HOHS	[Channeliz						

3042					ed, Non-		
3042							
3042							
CCP- O653 Doc. REQTYP A / ACT Combina tions CCP- Defect A CT Combina tions CT COmbina tions CT CT COmbina tions CT CT CT COmbina tions CT CT CT CT CT CT CT C	3042	Doc.	REQTYP	REQTYP		Conditional	Added IWBAN (m) [when
Combina tions Combina tion	CCP-	Defect			REQTYP		\ / L
Tell	0653			Combina			
Social Poc. REQTYP A				tions			_
CCP- 0653 Dec. REQTYP Combina tions CCP- 0653 Dec. CCP- 0653 Dec. 06					[EELs]		
Combinations Combinations C, T, and V UCL	3042	Doc.	REQTYP		EU -	Conditional	Added IWBAN (m) [when
Sociations C, T, and V CCP- Defect A		Defect	A	/ ACT	REQTYP		
Solution Combinations Combinat	0653			Combina			A manual order].
Solutions Company Co				tions			
CCP- O653							
Combinations Comb			~	-		Conditional	` ,
tions C, T, and V [UCL Non-Designed] 3042 Doc. REQTYP Combina tions A / ACT REQTYP A manual order]. 3042 Doc. REQTYP REQTYP EU - Conditional tions A / ACT A		Defect	A				
Solution	0653						A manual order].
Designed Designed Designed CCP- Defect A				tions			
3042 CCP- O653 Doc. REQTYP A ACT Combina tions Added IWBAN (m) [when requesting wiring on REQTYP A manual order].					_		
CCP- O653	2042	Doc	DEOTVE	DEOTVE		Conditions	Added IW/DAN (see) Freshees
Combinations A / ACT N and C (USL INC)						Conditional	
Solutions Solu		Delect	A				
Solution	0000						A manuar orderj.
Solution Company Com				tions			
CCP- O653 Defect A	3042	Doc.	REOTYP	REOTYP		Conditional	Added IWBAN (m) [when
Combinations A / ACT N, C, T, and W [UDC]			-	-		001141101141	
Solutions C, T, and W [UDC]	0653						
3042 Doc. Defect A				tions			_
CCP- 0653 Defect A A ACT Combina tions A ACT N, C, T, and V [xDSL Loops] 3042 CCP- 0653 Defect A ACT ACT REQTYP A manual order]. CONditional REQTYP A manual order]. Added IWBAN (m) [when requesting wiring on REQTYP A manual order]. Combina tions [UDF] A ACT N [UDF] A Manual order]. NSC service [New Product]. NSC service [New Product]. ACT Combina tions CCP- Defect J ACT Combina tions CCP- 0648 CCP- 0648 Clarifi cation A ACT ACT Combina tions REQTYP ACT Combina tions AACT Combina tions ACT Combina tions AACT ACT Combina tions AACT ACT Combina tions AACT ACT ACT ACT ACT Combina tions AACT ACT ACT ACT ACT ACT ACT ACT ACT AC					W [UDC]		
Combina tions Combin		Doc.	REQTYP	REQTYP	EU -	Conditional	Added IWBAN (m) [when
tions C, T, and V [xDSL Loops] 3042 Doc. REQTYP REQTYP		Defect	A				
Solution	0653						A manual order].
Solution Combinations Combinat				tions			
3042 Doc. REQTYP A					_		
CCP- 0653 Defect A / ACT REQTYP Combina tions [UDF] REQTYP A manual order]. NSC service [New Product].	20.40		DECEM	DECEM		G I''	A 11 1 WYD ANT (N. F. 1
Combina tions [UDF] 3047 Doc. REQTYP A /ACT Combina tions 3056 CCP- Defect J /ACT tables 0648 Clarifi cation A /ACT REQTYP A /ACT 3059 Clarifi cation A /ACT A Combina tions Combina tions A /ACT A CT A CT Tables Combina tions A /ACT A CT Tables A manual order].			~	-		Conditional	` ,
tions [UDF] 3047 Doc. REQTYP REQTYP NSC service [New Product]. A / ACT Combina tions 3056 Doc. REQTYP REQTYP LACT - Updated LACT and DACT information (for clarity). Also removed LACT=Z table. 3059 Clarifi Cation A / ACT - Added RS HFS (Remote Site Unbundled DSL) Line Share		Delect	A				
3047 Doc. Defect REQTYP A / ACT Combina tions 3056 Doc. CCP- 0648 Defect J / ACT Combina tions 3059 Clarifi cation A / ACT A / ACT Combina Tons - NSC service [New Product]. - Updated LACT and DACT information (for clarity). Also removed LACT=Z table. - Added RS HFS (Remote Site Unbundled DSL) Line Share	0633						A manual order].
Defect A / ACT Combina tions 3056 Doc. REQTYP REQTYP LACT - Updated LACT and DACT information (for clarity). Also removed LACT=Z table. 3059 Clarifi Cation A / ACT - Added RS HFS (Remote Site Unbundled DSL) Line Share	3047	Doc	DEOTVD		[UDF]		NSC garriag [New Bradwat]
Combina tions 3056 Doc. REQTYP REQTYP LACT — Updated LACT and DACT information (for clarity). Also removed LACT=Z table. 3059 Clarifi Cation A / ACT — Added RS HFS (Remote Site Unbundled DSL) Line Share	304/		_	-	_	_	INSC Service [New Product].
Solution		Derecc	A				
3056 CCP- 0648 CCP- 0648 Clarifi cation CCP- ACT COMbina tions Clarifi Cation CCP- ACT Combina tions Clarifi Cation COMBINA TOMBOR CAT CAT CAT CAT CAT CAT CAT CAT CAT CA							
CCP- Defect J / ACT tables information (for clarity). Also removed LACT=Z table. 3059 Clarifi REQTYP REQTYP - Added RS HFS (Remote Site Unbundled DSL) Line Share	3056	Doc.	REOTYP		LACT	_	Updated LACT and DACT
Combina tions removed LACT=Z table. Combina tions removed LACT=Z table. Combina tions removed LACT=Z table. Cation REQTYP - Added RS HFS (Remote Site Unbundled DSL) Line Share			J	-			
3059 Clarifi REQTYP REQTYP - Added RS HFS (Remote Site Unbundled DSL) Line Share							
3059 Clarifi REQTYP - Added RS HFS (Remote Site Unbundled DSL) Line Share							
cation A / ACT Unbundled DSL) Line Share	3059	Clarifi	REQTYP		_	_	Added RS HFS (Remote Site
		cation	-	~			`
Combina Bensoum Owned Spritter.				Combina			BellSouth Owned Splitter.

			tions			[New Product].
3060	Doc.	REQTYP	_	_	_	Updated REQTYP=P BellSouth
CCP-	Defect	P				Centrex Subsequent ordering
0665		[BellSout				Form (RF-3696) Line By Line
		h h				change.
		Centrex]				
3063	Clarifi	REQTYP	REQTYP	Ordering	_	To add the valid entry of C to
	cation	M	/ ACT	Forms/Scre		the ACT Type combinations
			Combina	ens		table.
			tions			
3069	Clarifi	REQTYP	REQTYP	EU -	Required	Removed LOCNUM (Header).
	cation	E ISDN-	/ ACT	REQTYP	1	Added LOCNUM (Detail).
		BRI	Combina	E, ACT W		
			tions	,		
3069	Clarifi	REQTYP	REQTYP	EU -	Optional	Removed LOCNUM (Detail).
	cation	E ISDN-	/ ACT	REQTYP	F	Added LOCNUM (Header).
		BRI	Combina	E, ACT W		, ,
			tions	,		
3070	Clarifi	REQTYP	_	_	_	Update verbiage for HA Tables
	cation	E				for Hunting to clarify the use of
						HA Tables for Hunting. To add
						clarity to verbiage within
						Description of HA Tables for
						Hunting
3070	Clarifi	REQTYP	_	_	_	Update verbiage for HA Tables
	cation	M				for Hunting to clarify the use of
						HA Tables for Hunting. To add
						clarity to verbiage within
						Description of HA Tables for
						Hunting
3072	Doc.	REQTYP	_	_	_	Updated ACT of 'T"
CCP-	Defect	È				description to include "and
0671						Inside Moves".
3080	Doc.	REQTYP	_	_	_	Updated ACT of 'T"
CCP-	Defect	M				description to include "and
0671						Inside Moves".
3081	Doc.	REQTYP	_	EU	_	Added EATN.
CCP-	Defect	A [CO		REQTYP		
0663		Based		A / ACT V,		
		Line		P and Q		
		Share]				
3087	Clarifi	REQTYP	_	_	_	
	cation	P				Change made to the
		[BellSout				documentation correction the
		h				WEB address for the official
		Centrex]				
						Centrex Ordering Forms and
						adding the WEB address for BellSouth Centrex/UNE P
<u> </u>						Centrex Ordering Document.

3096	Clarifi cation	General Local Ordering Informati on	-	-	_	Added Asymmetrical Digital Subscriber Line (ADSL) [Contact for Questions].
2654	Doc.	REQTYP	_	_	_	
CCP- 0357	Only	A [UNTW]				Added Unbundled Network Terminating Wire (Manual only) [Product Available].

E	BELLSOUTH®	BUSINESS	RULES FOR L	OCAL ORD	ERING IS	ssue 10.4rev
			te 04/05/2002 /			
			LEMENT DIC	TIONARY S	ection	
CHA	RELEASE	CHAPTER	SECTION	FIELD	Table /	DESCRIPTION
NGE	affecting				Section	
#						
3022	Doc.	Data	LSR -	RESID	_	Add new rule: RULE 9:
CCP-	Defect	Element	Administrati			On ACT of V with a
0561		Dictionary	ve Section			mix of new facilities
						(LNA=N or V) and
						reuse of existing
						facilities (LNA=V), the
						FRN for the new
						facilities that were
						reserved should be
						entered in the RESID
0.004	10.4	ъ.	LCD	CDEC		field.
3024	10.4	Data	LSR -	SPEC	_	Note 2: For REQTYP E
CCP- 0657		Element	Administrati			and M, LSF Valid
0657		Dictionary	ve Section			Entries (Activity Types
3040	Doc.	Data	DL Listing	LTXTY		= N, C, T, V, P and Q). Remove rule 5 from
CCP-	Defect	Element	section	and	_	LTXTY field and add it
0623	Defect	Dictionary	Section	LTEXT		to LTEXT field.
3041	Doc.	Data	LSR -	CHC	_	Update VALID
CCP-	Defect	Element	Administrati	CHC	_	ENTRIES for Manual
0624	20200	Dictionary	ve Section			processing.
3042	Doc.	Data	EU - Inside	IWBAN	_	Add this field a being
CCP-	Defect	Element	Wiring	111 2/111		'supportable' by
0653		Dictionary	,,,,,,,,,			BellSouth for manual
		= 1401011011				LSR processing.
3046	Doc.	Data	LSR -	TOS	_	To introduce TOS code
CCP-	Defect	Element	Administrati			of "19-" to TOS
0078		Dictionary	ve Section			requirements . To
						require specific TOS
						code of 19- for EELs
						and NSCs.

3056 CCP- 0648	Doc. Defect	Data Element Dictionary	DL - Listing section	LACT	_	Updated, LACT field, to match the OS99 requirements. For REQTYP B&C, ACT V, LACT may be N or Z. For all other REQTYPs, with ACT V, LACT may be I&O, or Z.
3061 CCP- 0660	Doc. Defect	Data Element Dictionary	EU	WSOP	_	Updated BUSINESS RULES "Rule: Optional if the first character of the TOS field is 2 and REQTYP E and M, otherwise prohibited."
3063 CCP- 0641	Doc. Defect	Data Element Dictionary	PS	LNA	_	Added the valid entry of C to the ACT Type combinations table.
3063 CCP- 0641	Doc. Defect	Data Element Dictionary	RS	LNA	_	Added the valid entry of C to the LNA table.
3072 CCP- 0671	Doc. Defect	Data Element Dictionary	RS	-	_	Updated Resale to indicate which ACT TYP and LNA activity to use for an Inside Move.
3072 CCP- 0671	Doc. Defect	Data Element Dictionary	PS	-	_	Updated Resale to indicate which ACT TYP and LNA activity to use for an Inside Move.
3074 CCP- 0659	Doc. Defect	Data Element Dictionary	LSR	AN	_	Added example with hyphens added by electronic system
3074 CCP- 0659	Doc. Defect	Data Element Dictionary	LSR	ATN	_	Added example with hyphens added by electronic system
3078 CCP- 0662	Doc. Defect	Data Element Dictionary	RS	LNA	_	Update of LNA Tables Added ACTTYPs P and Q for LNA.
3078 CCP- 0662	Doc. Defect	Data Element Dictionary	PS	LNA	_	Update of LNA Tables Added ACTTYPs P and Q for LNA.
3079 CCP- 0667	Doc. Defect	Data Element Dictionary	LSR	RPON	_	Added business rule to RPON that resticts the use of RESH or AECNs that are different [Rule 14: LSRs that use RPON

						must have the same CC or RESH.]
3080 CCP- 0672	Doc. Defect	Data Element Dictionary	RS	TC OPT	_	Changing verbiage in the documentation to reflect the message the system will play for callers when a number has been changed or disconnected.
3080 CCP- 0672	Doc. Defect	Data Element Dictionary	PS	TC OPT	_	Changing verbiage in the documentation to reflect the message the system will play for callers when a number has been changed or disconnected.
3086 CCP- 0664	Doc. Defect	Data Element Dictionary	LSR- Hunting	HLA	_	Update Field HLA definition ["Identifies the activity associated with the hunt group on this request"].
3089	Clarific ation	Data Element Dictionary	LSR	NC	_	Removed NOTE on 3rd & 4th character from table.

REQTYP A - Unbundled Network Terminating Wire

Tables to request Unbundled Network Terminating Wire service are located in this section.

Ordering Forms

The following chart illustrates the required, conditional and optional forms for ordering this service. Detailed information will follow to assist you in filling out each of these forms.

	Forms												
REQTYP / SERVICE TYPE	SI	LSR	Hun ting	EU	DL	DSCR	RS	DRS	PS	NP	LS	LS NP	Propri etary
A Unbundled Network Terminating Wire	R	R		R							R		

Completing the LSR and EU Forms

The Required, Conditional and Optional (R/C/O) fields on the LSR and EU forms will be given for every valid REQTYP/ACT combination in the **REQTYP** / **ACT Combination** Section.

The following chart shows all of the valid account level activities for this requisition type.

	ACTIVITY TYPE (ACCOUNT LEVEL)												
REQTYP	N	C	D	T	R	V	S	В	W	L	Y	P	Q
A - Unbundled		X	X										
Network													
Terminating Wire													

Note: "X" denotes valid account level activities. A blank entry indicates a non-valid account level activity.

Account level activities (ACT) apply to the entire account. The ACTs are defined below:

C = Change an existing account (e.g., Activation, Deactivation of UNTW pairs)

D = Disconnection of entire UNTW account

Completing the LS Form

The Loop Service (LS) form may be required or invalid depending on the account level activity. Each account level activity has valid Line Level Activities (LNAs). These LNAs determine how, or if, the LS form should be populated.

Line level activities (LNA) apply to the specified line only. The valid LNAs are listed below:

N = New Installation (e.g., activation of pair)

D = Disconnection (e.g., disconnect or deactivate billing of pair)

The following chart gives the valid LNAs for each account level activity (ACT) and the associated LS form usage.

If ACT is:	Then LNA is	And LS form is:				
С	N or D	Required				
D	D	Required				

The Required, Conditional and Optional (R/C/O) fields for the Loop Service (LS) form are listed according to the Line Level Activity (LNA) in the **LNA Tables** Section .

REQTYP / ACT Combinations REQTYP A:

Unbundled Network Terminating Wire

The following charts show the Required, Conditional and Optional (R/C/O) fields on the LSR and EU forms for the valid REQTYP /ACT combinations. LSR and EU forms for a valid

REQTYP/ACT combination are paired together.

All unmentioned fields are either invalid, not applicable, prohibited or not supported. When fields are populated which are not supported by BellSouth, these not supported fields will be ignored. Populating any other fields may result in a fatal reject or a clarification of the service request.

Please note the following codes:

- Mandatory entries are indicated by quotation marks ("xxx").
- Optional fields marked with an asterisk (*) force at least one of the conditional fields to become required when populated.
- Fields used only for manual orders are followed by (m).
- Fields used only for electronic orders are followed by (e).

See the **Data Element Dictionary** Section for additional information on each of the fields listed below.

REQTYP A / ACT C

LSR REQTYP A	/ACT C (Unbundled Netw	ork Terminating Wire)
Required	Conditional	Optional
CCNA (m)	VER (m)	REMARKS (m)
PON (m)	SUP (m)	ALTIMPCON (m)
AN (m)	CUST (m)	ALTIMPCON-TEL NO. (m)
PG_OF_ (<i>m</i>)	PROJECT (m)	
SC = " LCSC " (m)	DSGCON (m)	
D/TSENT (m)	DSGCON-TEL NO. (m)	
DDD (m)	DSGCON-STREET (m)	
REQTYP = "AB" (m)	DSGCON-CITY (m)	
ACT = " C " (m)	DSGCON-STATE (m)	
CC (m)	DSGCON-ZIP CODE (m)	
ACTL (m)		
LSO (m)		
TOS (m)		
NC (m)		
BAN1 (m)		

ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	

[&]quot; " = mandatory entry; * = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (m) = for manual ordering only; (e) = for electronic ordering only

EU REQTYP A / ACT C (Unbundled Network Terminating Wire)		
Required	Conditional	Optional
PON (m)	VER (m)	
AN(m)	SASF (m)	
PG_OF_ (<i>m</i>)	SASD (m)	
EU-NAME (m)	SATH (m)	
SANO (m) or SADLO (m)	SASS (m)	
SASN (m)		
EU-CITY (m)		
EU-STATE (m)		
EU-ZIP CODE (m)		

[&]quot; " = mandatory entry; * = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (m) = for manual ordering only; (e) = for electronic ordering only

REQTYP A / ACT D

LSR REQTYP A / ACT D (Unbundled Network Terminating Wire)		
Required	Conditional	Optional
CCNA (m)	VER (m)	RPON (m)
PON (m)	SUP (m)	
AN (m)	CUST (m)	
PG_OF_ (<i>m</i>)		

SC = " LCSC " (m)	
D/TSENT (m)	
DDD (m)	
REQTYP = "AB" (m)	
ACT = " D " (m)	
CC (m)	
ACTL (m)	
TOS (m)	
NC (m)	
BAN1 (m)	
ACNA (m)	
INIT (m)	
INIT-TEL NO. (m)	
INIT-FAX NO. (m)	
IMPCON (m)	
IMPCON-TEL NO. (m)	

[&]quot; " = mandatory entry; * = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (m) = for manual ordering only; (e) = for electronic ordering only

EU – REQTYP A / ACT D (Unbundled Network Terminating Wire)		
Required	Conditional	Optional
PON (m)	VER (m)	FBI* (m)
AN (<i>m</i>)	FB-STREET (m) FB-BILLNM (n	
PG_OF_ (<i>m</i>)	FB-CITY (m)	FB-FLOOR (m)
EU-NAME (m)	FB-STATE (m)	FB-ROOM (m)
	FB-ZIP CODE (m)	
	FB-BILLCON (m)	
	FB-BILLCON-TEL NO. (m)	

[&]quot; " = mandatory entry; * = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (m) = for manual ordering only; (e) = for electronic ordering only

LNA Tables for REQTYP A: Unbundled Network Terminating Wire

The following charts show the Required, Conditional and Optional (R/C/O) fields for the LS form for the valid Line Level Activities (LNAs). Please refer to the **Completing the LS Form** Section for a listing of the valid LNAs for each account level activity.

All unmentioned fields are either invalid, not applicable, prohibited or not supported. When fields are populated which are not supported by BellSouth, these not supported fields will be ignored. Populating any other fields may result in a fatal reject or a clarification of the service request.

Please note the following codes:

- Mandatory entries are indicated by quotation marks ("xxx").
- Optional fields marked with an asterisk (*) force at least one of the conditional fields to become required when populated.
- Fields used only for manual orders are followed by (m).
- Fields used only for electronic orders are followed by (e).

See the **Data Element Dictionary** Section for additional information on each of the fields listed below.

LNA = N

LNA = N Unbundled Network Terminating Wire		
Required	Conditional	Optional
PON (m)	VER (m)	REMARKS (m)
AN (m)		
LQTY (m)		
PG_OF_ (<i>m</i>)		
LNUM (m)		
LNA = " N " (m)		
ECCKT (m)		

[&]quot; " = mandatory entry; * = when this optional field is populated, it forces at least one of the conditional fields to become REQUIRED; (m) = for manual ordering only; (e) = for electronic ordering only

LNA = D

LNA = D Unbundled Network Terminating Wire		
Required	Conditional	Optional
PON (m)	VER (m)	REMARKS (m)

AN (m)	
LQTY (m)	
PG_OF_ (<i>m</i>)	
LNUM (m)	
LNA = " D " (m)	
ECCKT (m)	